

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
 Data File : BN023325.D
 Acq On : 21 Dec 2022 22:18
 Operator : CG/JU
 Sample : N6003-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 22 03:22:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

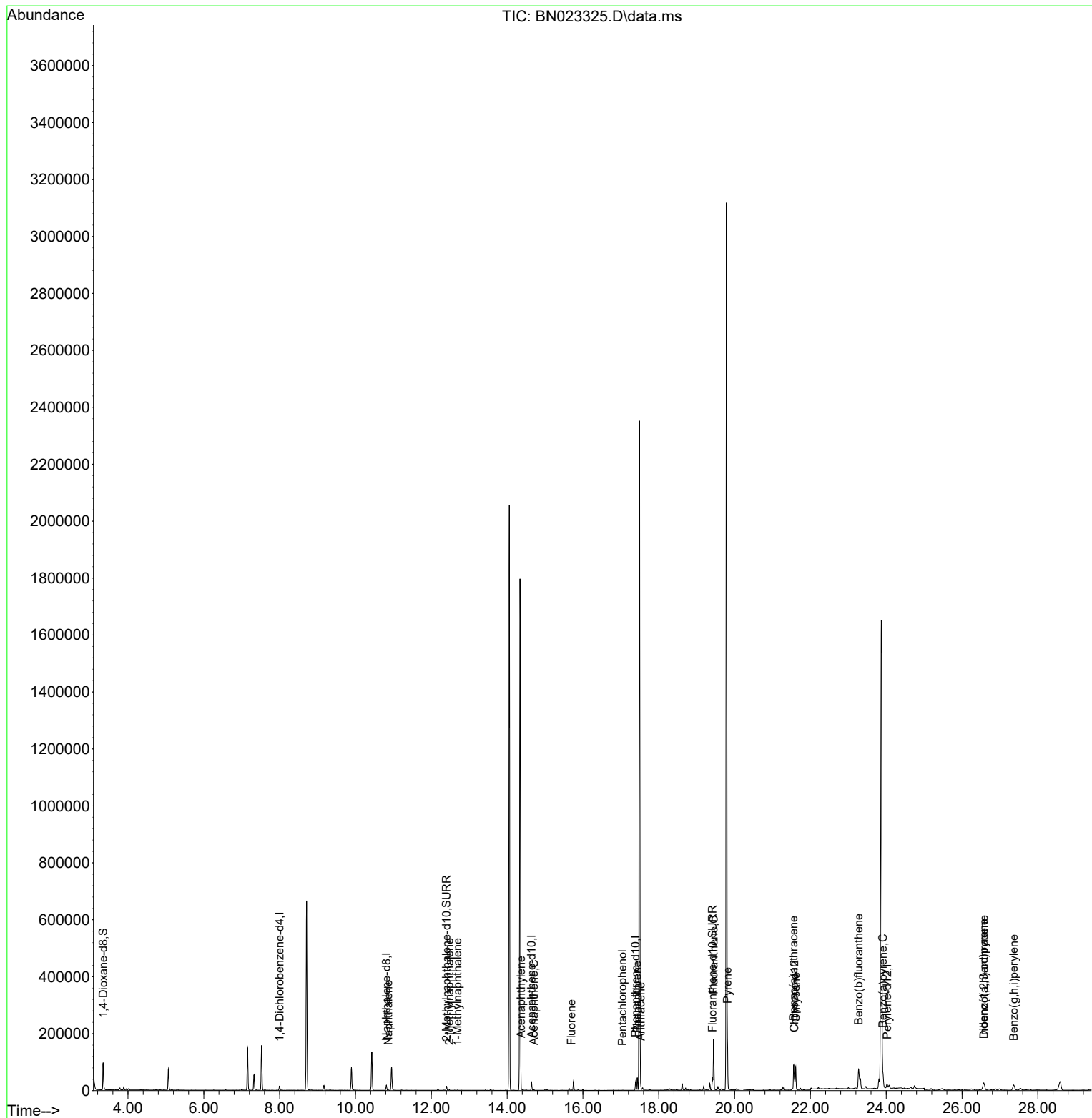
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	7085	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	23400	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.645	164	14257	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.390	188	33492	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	27048	0.400	ng/ul	0.00
23) Perylene-d12	24.022	264	23016	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	61643	8.008	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.399	152	17696	0.489	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	44556	0.455	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.865	128	2699	0.039	ng/ul#	90
7) 2-Methylnaphthalene	12.476	142	1293	0.029	ng/ul	100
8) 1-Methylnaphthalene	12.691	142	949	0.021	ng/ul	99
10) Acenaphthylene	14.368	152	2445	0.039	ng/ul#	86
11) Acenaphthene	14.705	153	1430	0.027	ng/ul	97
12) Fluorene	15.695	166	1283	0.021	ng/ul#	97
14) Pentachlorophenol	17.040	266	418	0.045	ng/ul	99
15) Phenanthrene	17.432	178	44422	0.407	ng/ul	100
16) Anthracene	17.525	178	6145	0.068	ng/ul	94
19) Fluoranthene	19.448	202	142303	1.085	ng/ul	98
20) Pyrene	19.815	202	112659	0.852	ng/ul	97
21) Benzo(a)anthracene	21.558	228	70521	0.670	ng/ul	98
22) Chrysene	21.613	228	84500	0.789	ng/ul	98
24) Benzo(b)fluoranthene	23.273	252	149924	1.259	ng/ul	97
26) Benzo(a)pyrene	23.914	252	60638	0.643	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.570	276	42504	0.386	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.580	278	11054	0.130	ng/ul#	73
29) Benzo(g,h,i)perylene	27.365	276	35272	0.393	ng/ul#	77

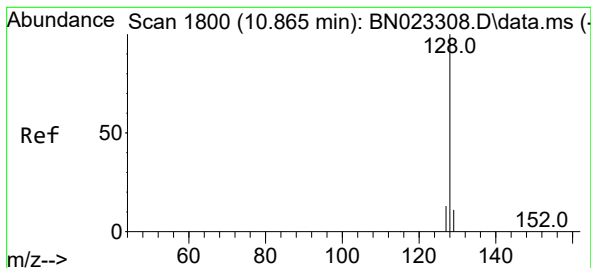
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122122\
Data File : BN023325.D
Acq On : 21 Dec 2022 22:18
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Sample : N6003-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration





#5

Naphthalene

Concen: 0.039 ng/ul

RT: 10.865 min Scan# 1800

Delta R.T. 0.000 min

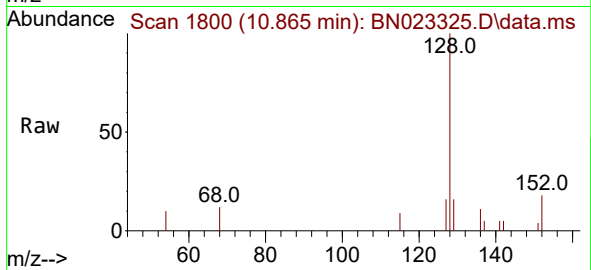
Lab File: BN023325.D

Acq: 21 Dec 2022 22:18

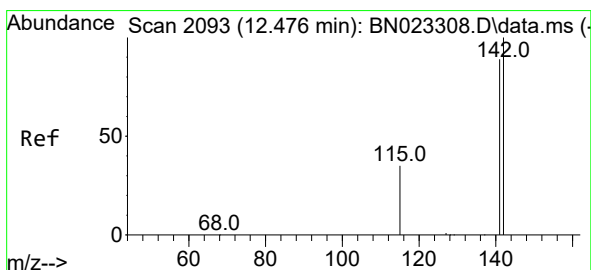
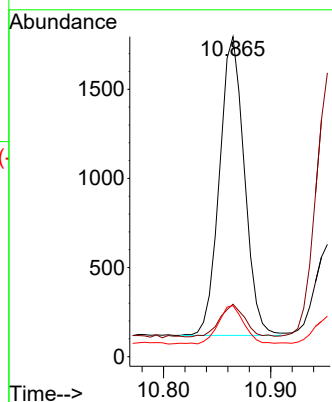
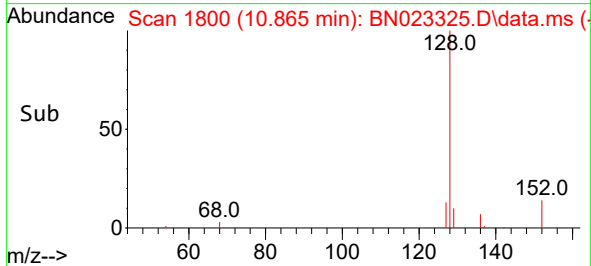
Instrument :

BNA_N

ClientSampleId :



Tgt Ion:	128	Resp:	2699
Ion Ratio	Lower	Upper	
128	100		
129	16.4	9.0	13.4#
127	15.9	10.7	16.1



#7

2-Methylnaphthalene

Concen: 0.029 ng/ul

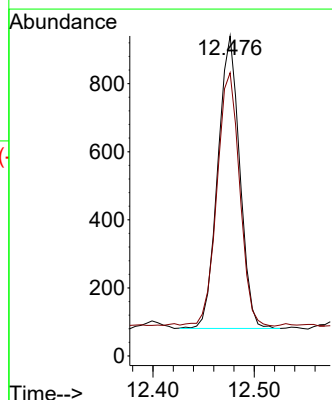
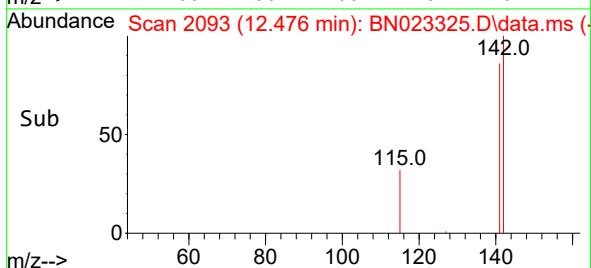
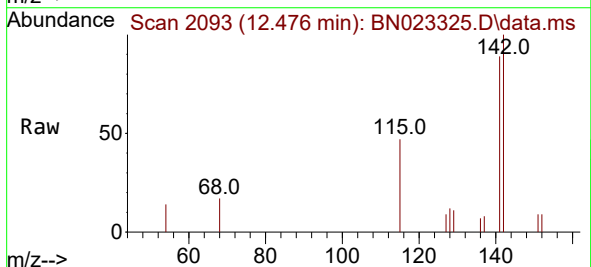
RT: 12.476 min Scan# 2093

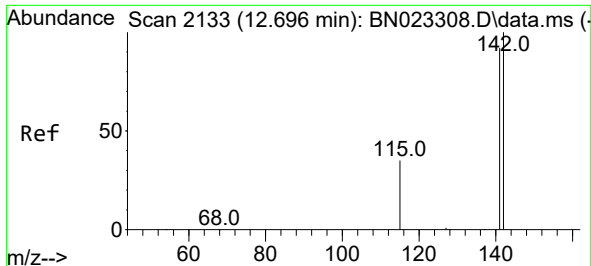
Delta R.T. 0.000 min

Lab File: BN023325.D

Acq: 21 Dec 2022 22:18

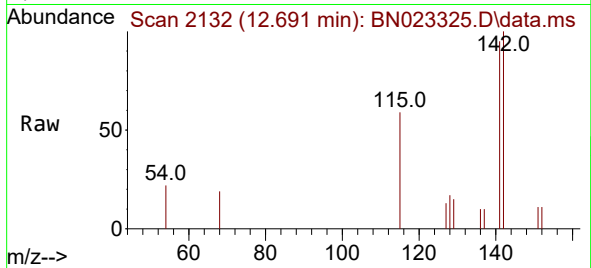
Tgt Ion:	142	Resp:	1293
Ion Ratio	Lower	Upper	
142	100		
141	89.4	71.4	107.2



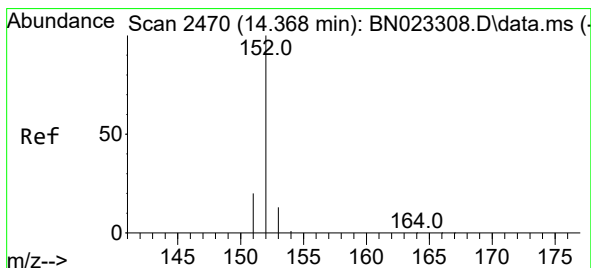
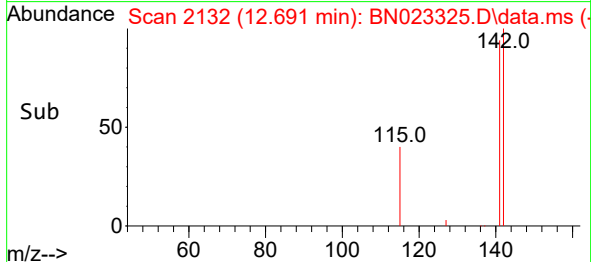
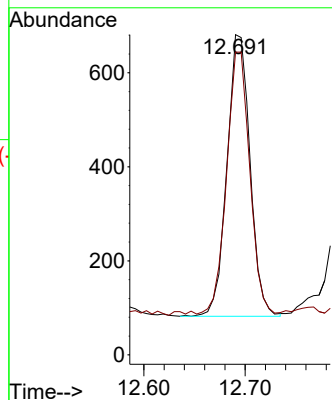


#8
1-Methylnaphthalene
Concen: 0.021 ng/ul
RT: 12.691 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BN023325.D
Acq: 21 Dec 2022 22:18

Instrument :
BNA_N
ClientSampleId :

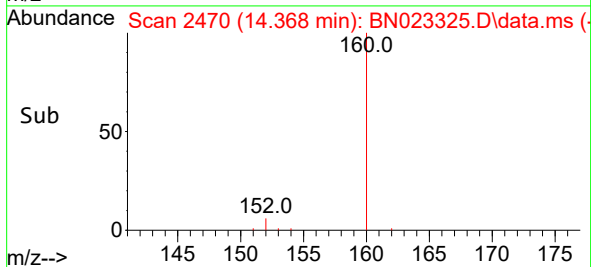
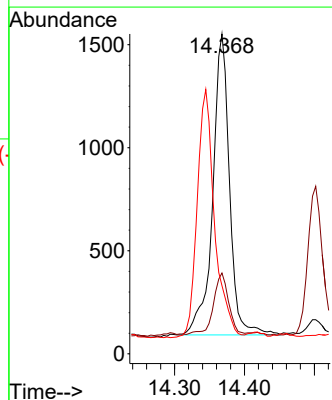
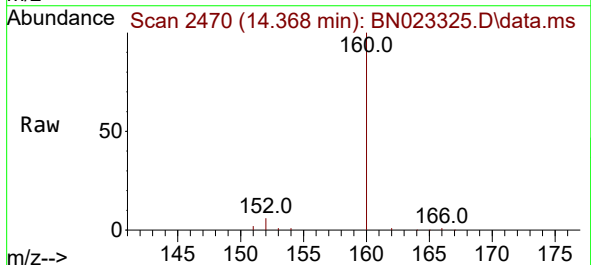


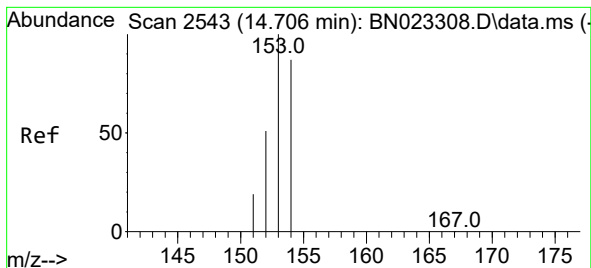
Tgt Ion:142 Resp: 949
Ion Ratio Lower Upper
142 100
141 93.2 74.0 111.0



#10
Acenaphthylene
Concen: 0.039 ng/ul
RT: 14.368 min Scan# 2470
Delta R.T. -0.001 min
Lab File: BN023325.D
Acq: 21 Dec 2022 22:18

Tgt Ion:152 Resp: 2445
Ion Ratio Lower Upper
152 100
151 25.3 16.1 24.1#
153 21.3 10.9 16.3#





#11

Acenaphthene

Concen: 0.027 ng/ul

RT: 14.705 min Scan# 2543

Delta R.T. -0.001 min

Lab File: BN023325.D

Acq: 21 Dec 2022 22:18

Instrument :

BNA_N

ClientSampleId :

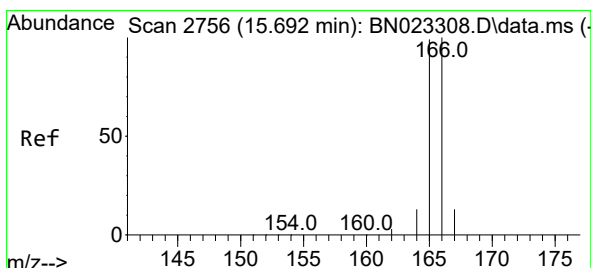
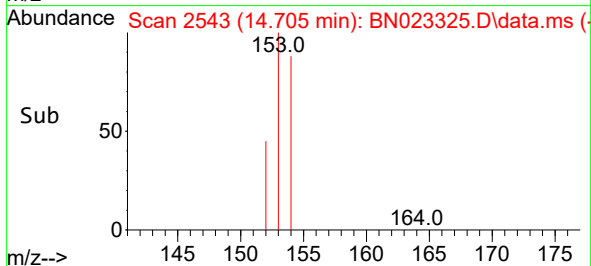
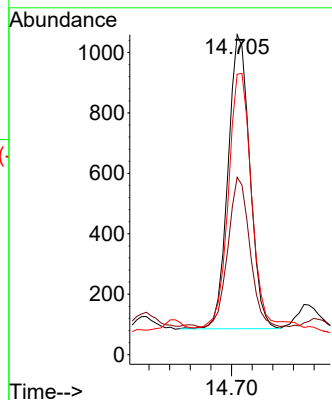
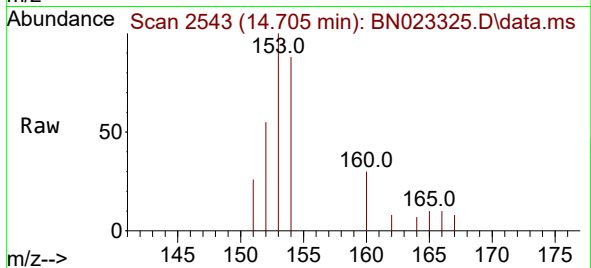
Tgt Ion:153 Resp: 1430

Ion Ratio Lower Upper

153 100

152 55.4 41.0 61.4

154 87.6 69.5 104.3



#12

Fluorene

Concen: 0.021 ng/ul

RT: 15.695 min Scan# 2757

Delta R.T. 0.004 min

Lab File: BN023325.D

Acq: 21 Dec 2022 22:18

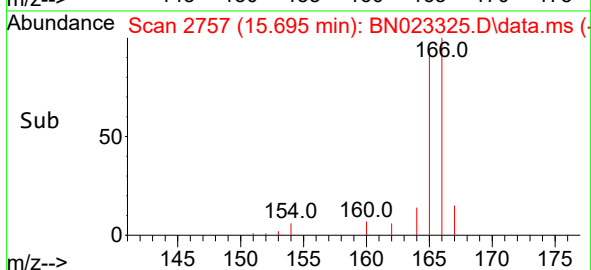
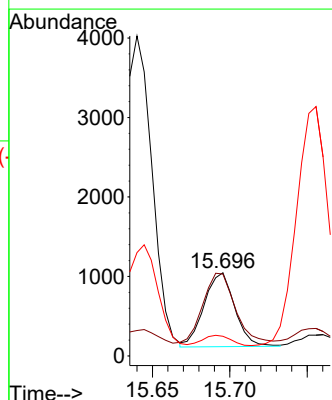
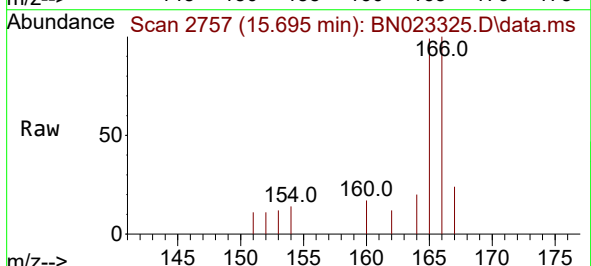
Tgt Ion:166 Resp: 1283

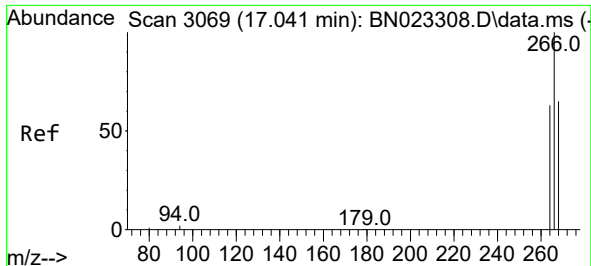
Ion Ratio Lower Upper

166 100

165 98.6 79.1 118.7

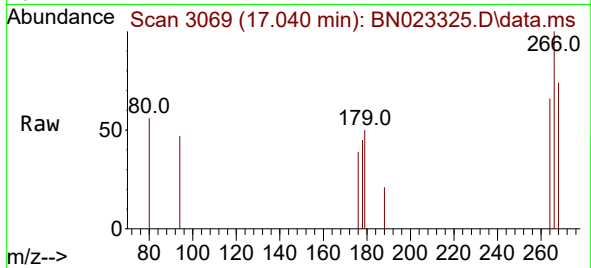
167 23.7 11.0 16.4#



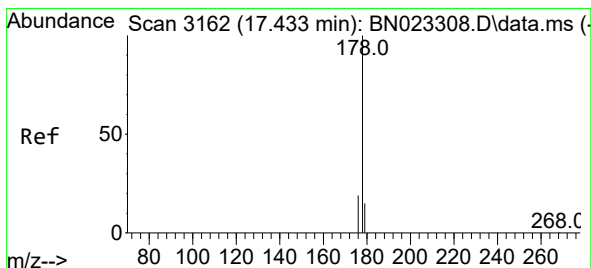
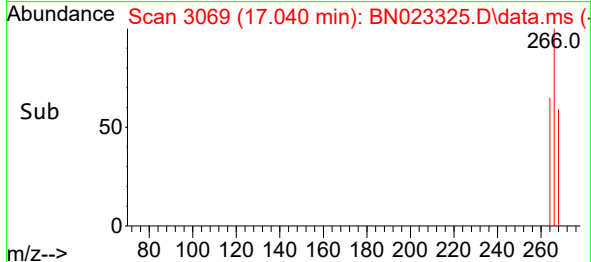
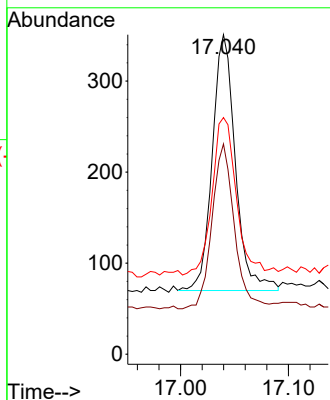


#14
 Pentachlorophenol
 Concen: 0.045 ng/ul
 RT: 17.040 min Scan# 3069
 Delta R.T. -0.001 min
 Lab File: BN023325.D
 Acq: 21 Dec 2022 22:18

Instrument :
 BNA_N
 ClientSampleId :

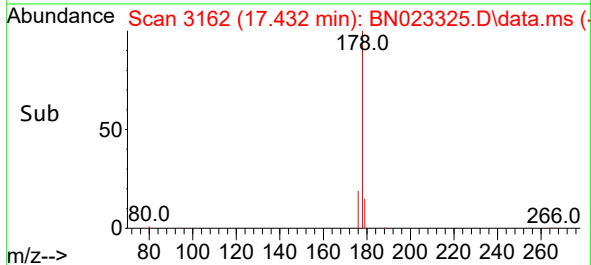
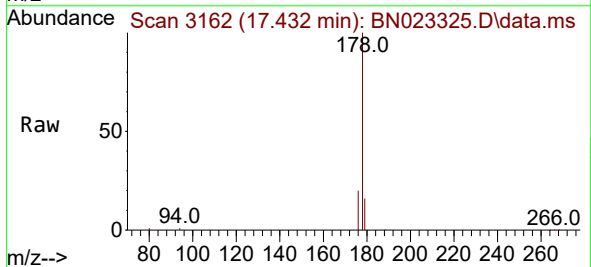
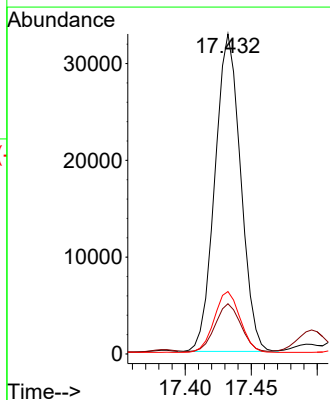


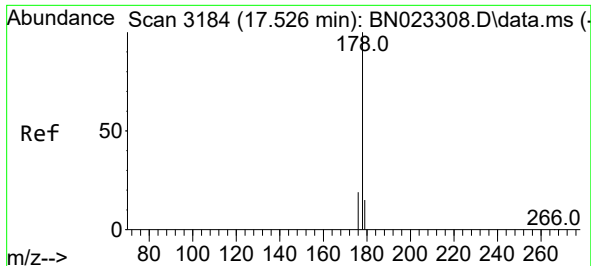
Tgt Ion:266 Resp: 418
 Ion Ratio Lower Upper
 266 100
 264 62.7 49.8 74.6
 268 65.3 51.4 77.0



#15
 Phenanthrene
 Concen: 0.407 ng/ul
 RT: 17.432 min Scan# 3162
 Delta R.T. -0.001 min
 Lab File: BN023325.D
 Acq: 21 Dec 2022 22:18

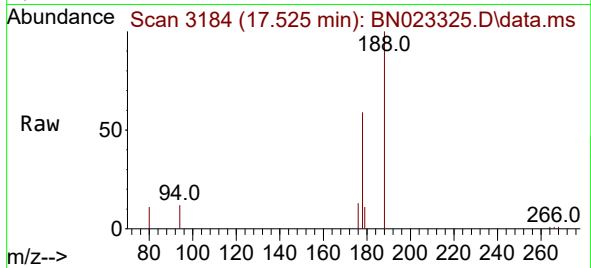
Tgt Ion:178 Resp: 44422
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.5 18.7
 176 19.5 15.7 23.5



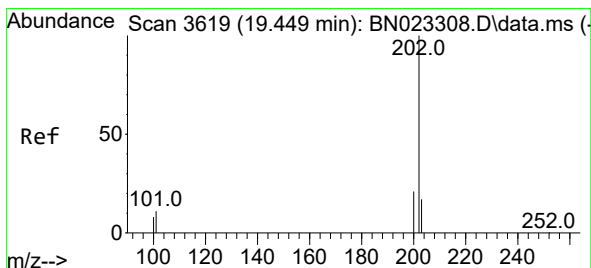
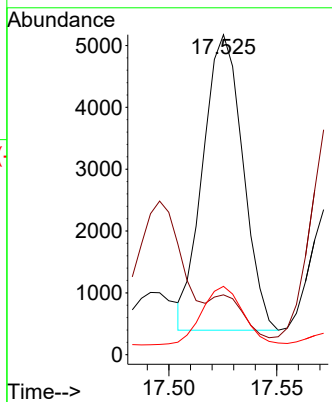
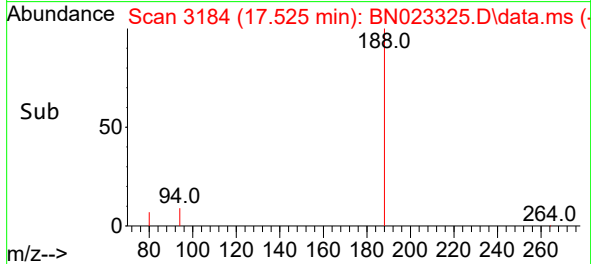


#16
 Anthracene
 Concen: 0.068 ng/ul
 RT: 17.525 min Scan# 3184
 Delta R.T. -0.001 min
 Lab File: BN023325.D
 Acq: 21 Dec 2022 22:18

Instrument :
 BNA_N
 ClientSampleId :

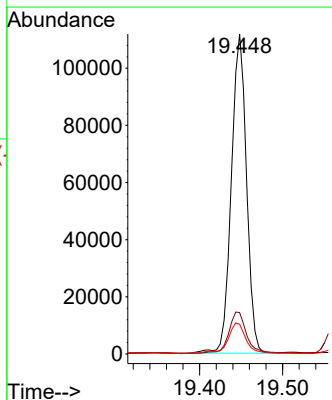
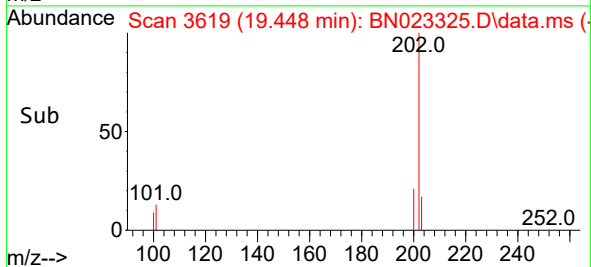
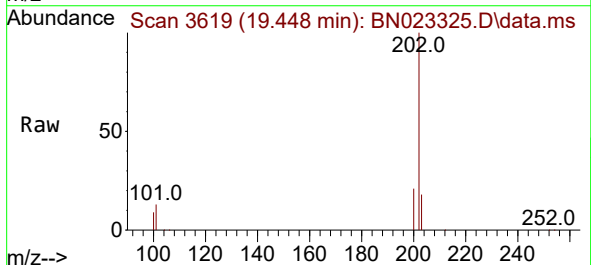


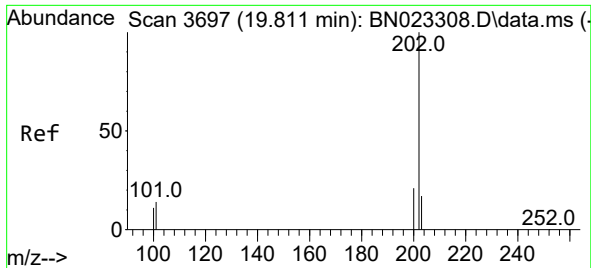
Tgt Ion:178 Resp: 6145
 Ion Ratio Lower Upper
 178 100
 179 18.7 12.6 18.8
 176 21.3 15.4 23.0



#19
 Fluoranthene
 Concen: 1.085 ng/ul
 RT: 19.448 min Scan# 3619
 Delta R.T. -0.001 min
 Lab File: BN023325.D
 Acq: 21 Dec 2022 22:18

Tgt Ion:202 Resp: 142303
 Ion Ratio Lower Upper
 202 100
 101 12.9 9.4 14.2
 100 9.3 7.0 10.6

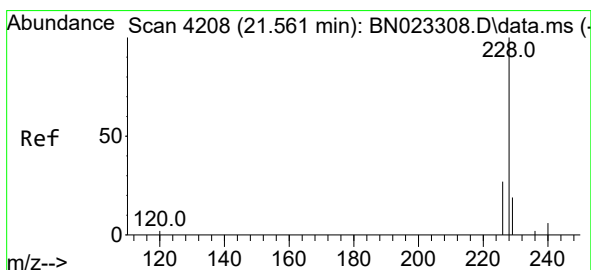
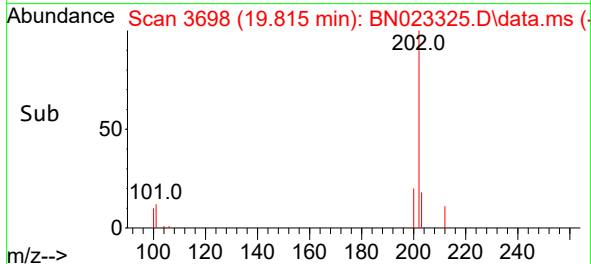
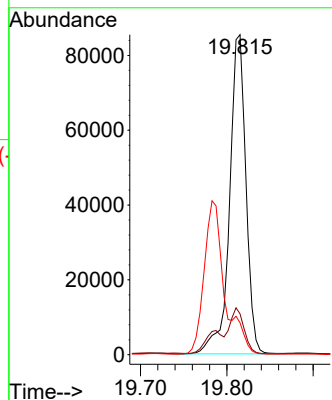
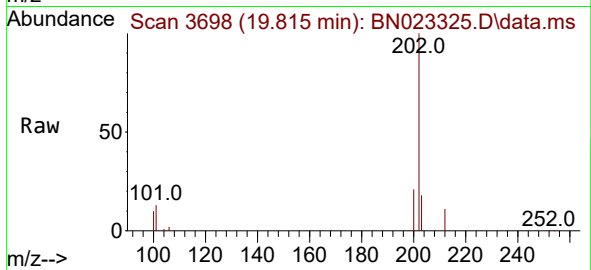




#20
Pyrene
Concen: 0.852 ng/ul
RT: 19.815 min Scan# 3697
Delta R.T. 0.004 min
Lab File: BN023325.D
Acq: 21 Dec 2022 22:18

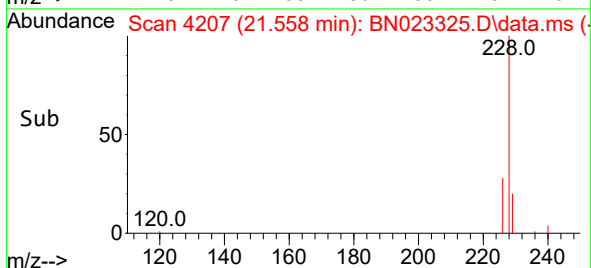
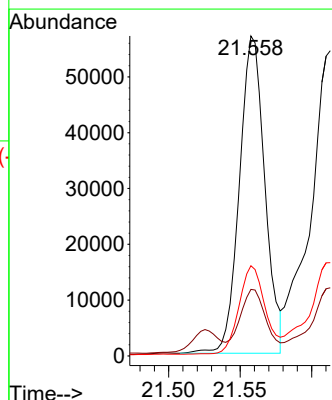
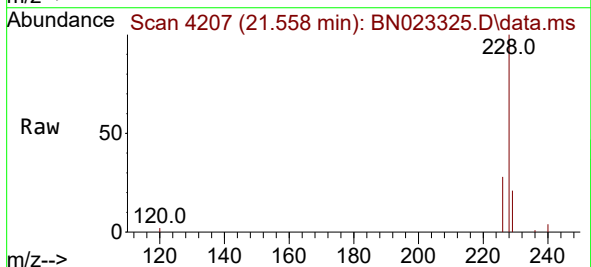
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BNA_N
ClientSampleId :

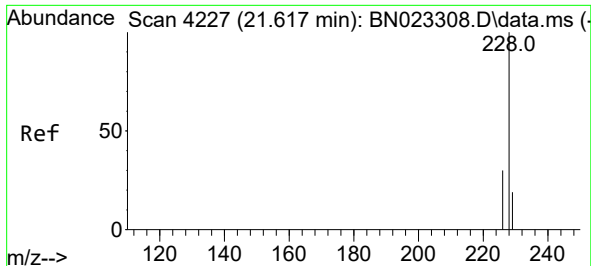
Tgt Ion:202 Resp: 112659
Ion Ratio Lower Upper
202 100
101 12.8 11.3 16.9
100 10.0 9.0 13.4



#21
Benzo(a)anthracene
Concen: 0.670 ng/ul
RT: 21.558 min Scan# 4207
Delta R.T. -0.004 min
Lab File: BN023325.D
Acq: 21 Dec 2022 22:18

Tgt Ion:228 Resp: 70521
Ion Ratio Lower Upper
228 100
229 20.8 15.6 23.4
226 28.2 22.2 33.2





#22

Chrysene

Concen: 0.789 ng/ul

RT: 21.613 min Scan# 4226

Delta R.T. -0.004 min

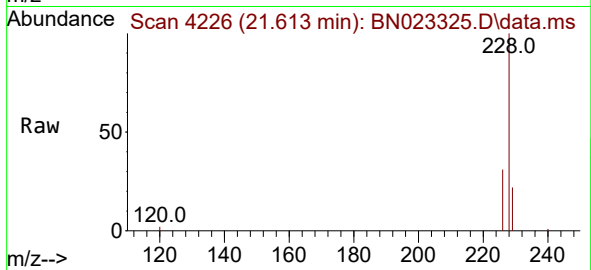
Lab File: BN023325.D

Acq: 21 Dec 2022 22:18

Instrument :

BNA_N

ClientSampleId :



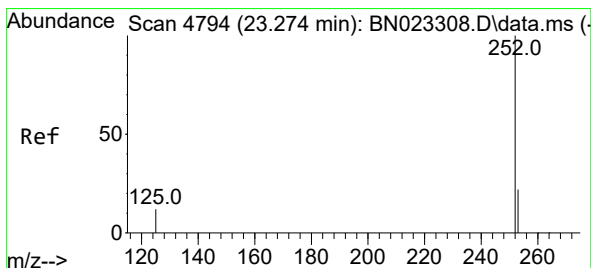
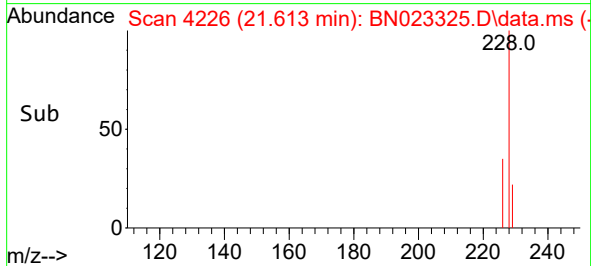
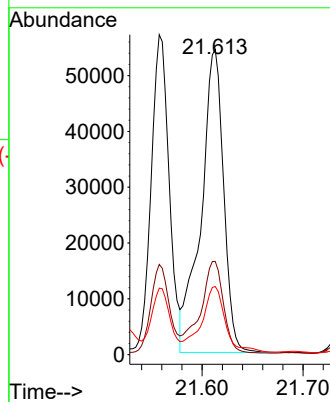
Tgt Ion:228 Resp: 84500

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 22.3 15.8 23.6



#24

Benzo(b)fluoranthene

Concen: 1.259 ng/ul

RT: 23.273 min Scan# 4794

Delta R.T. -0.001 min

Lab File: BN023325.D

Acq: 21 Dec 2022 22:18

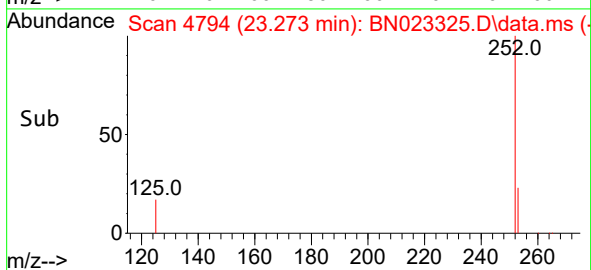
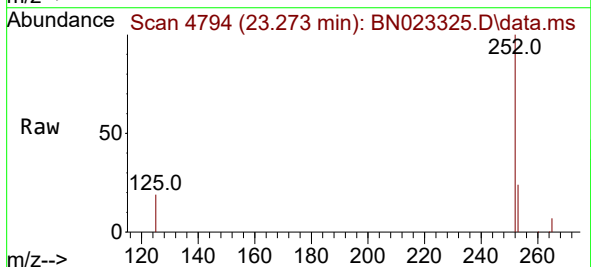
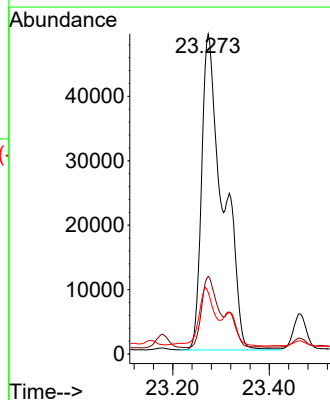
Tgt Ion:252 Resp: 149924

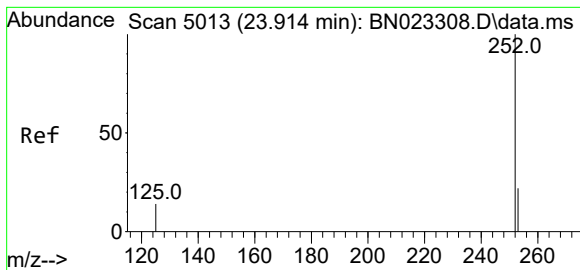
Ion Ratio Lower Upper

252 100

253 24.3 0.0 49.2

125 19.2 0.0 31.8





#26

Benzo(a)pyrene

Concen: 0.643 ng/ul

RT: 23.914 min Scan# 5013

Delta R.T. -0.001 min

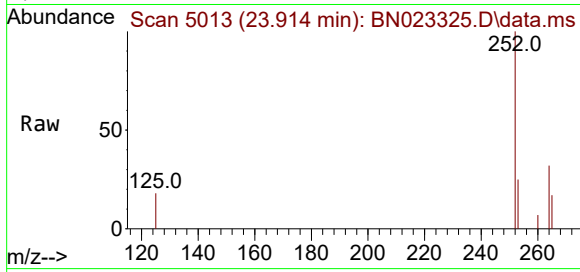
Lab File: BN023325.D

Acq: 21 Dec 2022 22:18

Instrument :

BNA_N

ClientSampleId :



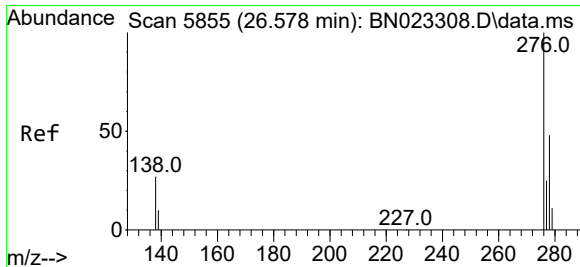
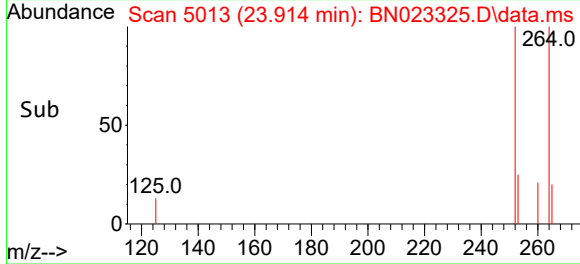
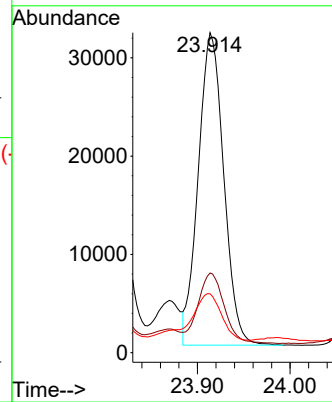
Tgt Ion:252 Resp: 60638

Ion Ratio Lower Upper

252 100

253 24.9 21.4 32.2

125 18.4 16.2 24.4



#27

Indeno(1,2,3-cd)pyrene

Concen: 0.386 ng/ul

RT: 26.570 min Scan# 5853

Delta R.T. -0.007 min

Lab File: BN023325.D

Acq: 21 Dec 2022 22:18

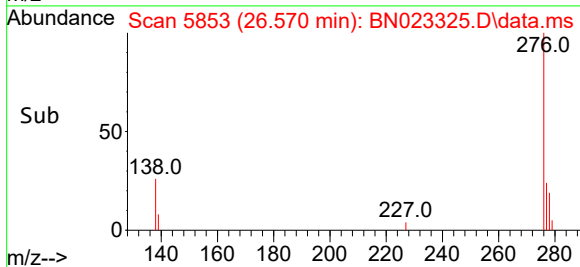
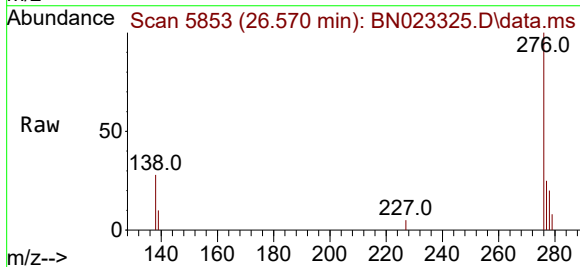
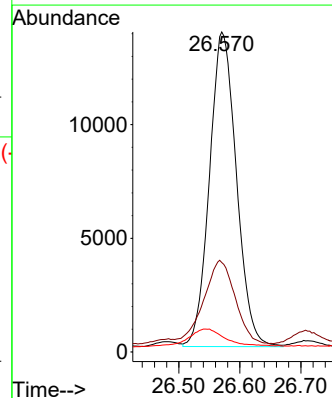
Tgt Ion:276 Resp: 42504

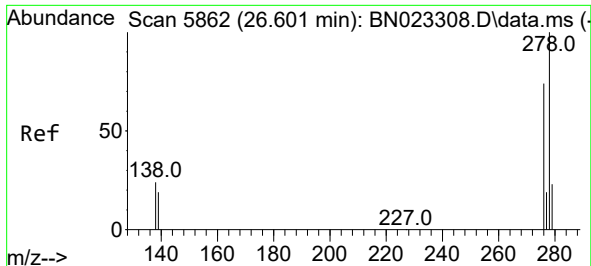
Ion Ratio Lower Upper

276 100

138 30.8 23.4 35.2

227 0.0 0.0 0.0

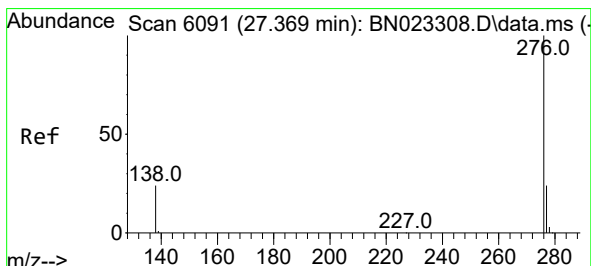
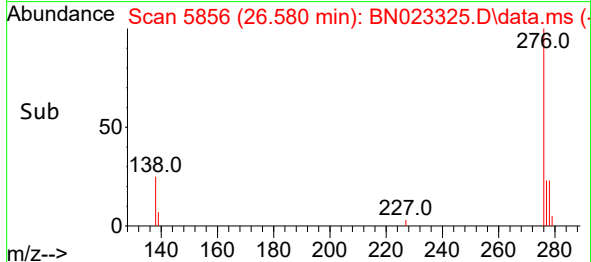
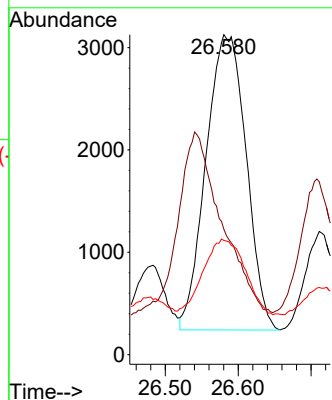
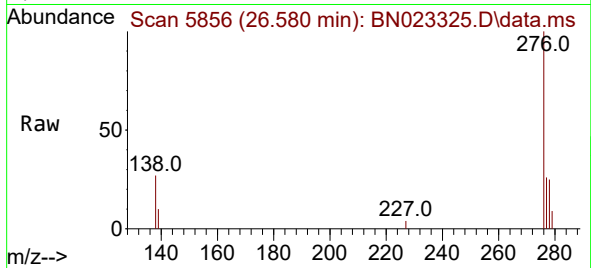




#28
Dibenzo(a,h)anthracene
Concen: 0.130 ng/ul
RT: 26.580 min Scan# 5856
Delta R.T. -0.021 min
Lab File: BN023325.D
Acq: 21 Dec 2022 22:18

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:278 Resp: 11054
Ion Ratio Lower Upper
278 100
139 39.2 16.6 24.8#
279 35.7 21.3 31.9#



#29
Benzo(g,h,i)perylene
Concen: 0.393 ng/ul
RT: 27.365 min Scan# 6090
Delta R.T. -0.004 min
Lab File: BN023325.D
Acq: 21 Dec 2022 22:18

Tgt Ion:276 Resp: 35272
Ion Ratio Lower Upper
276 100
138 47.2 20.3 30.5#
277 25.3 19.7 29.5

